

FIG. 1A

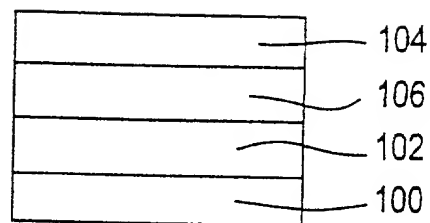


FIG. 1C

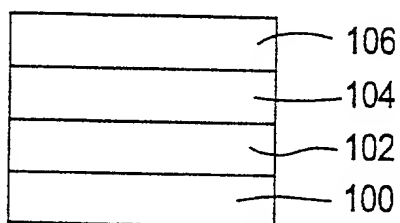


FIG. 1B

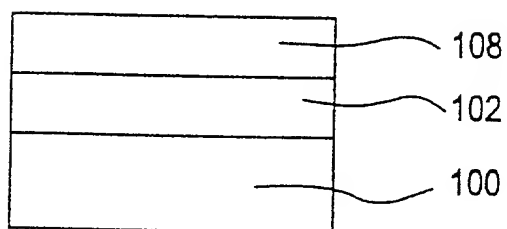


FIG. 1D

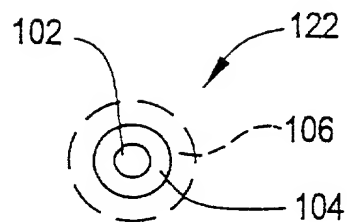


FIG. 1F

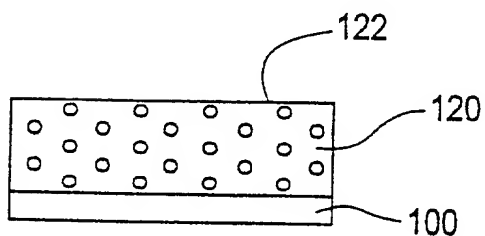


FIG. 1E

FIG. 2

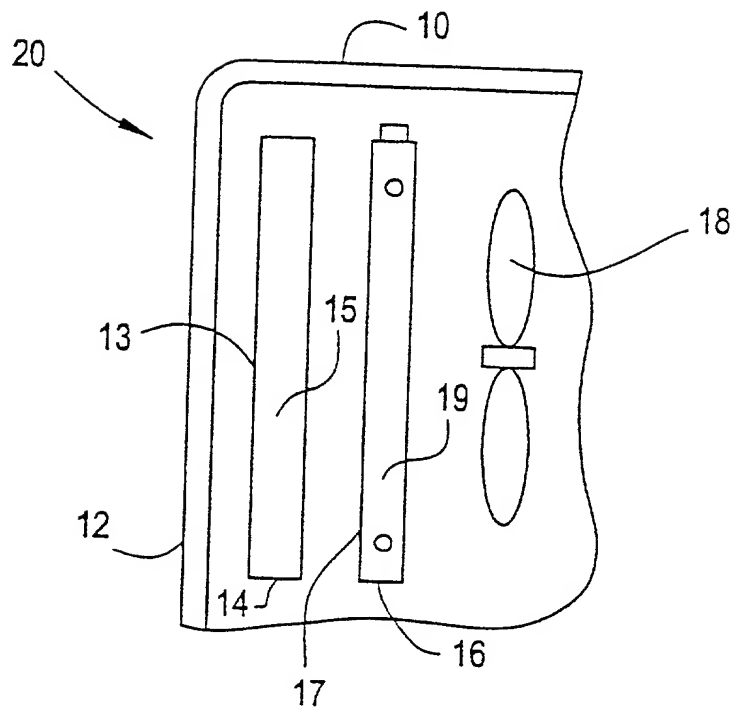
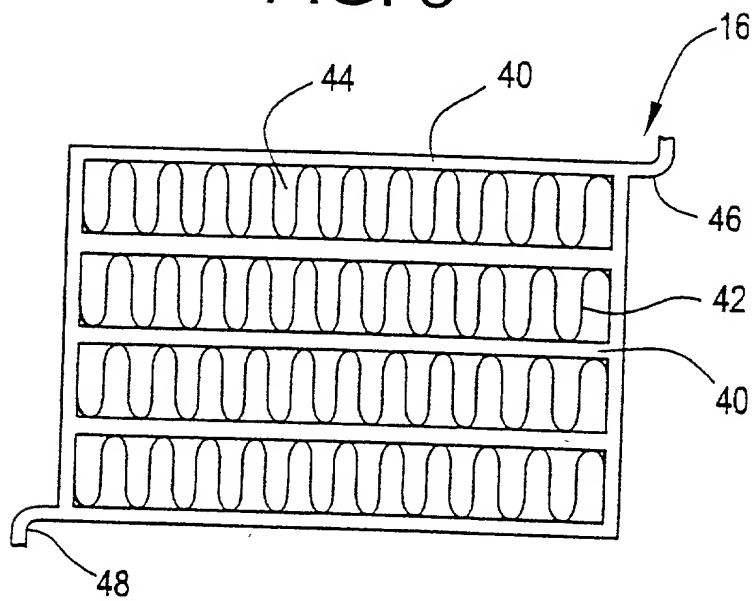
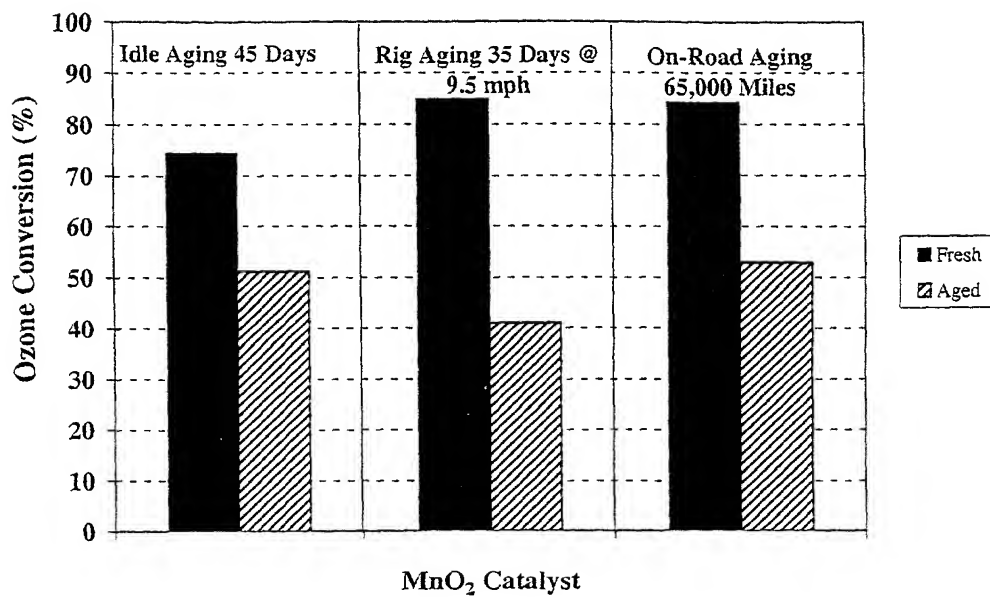


FIG. 3





Idle Flowrate = 5.2 mph

Rig Aging at 9.5 mph and 70-90°C coolant temperature

FIG. 4